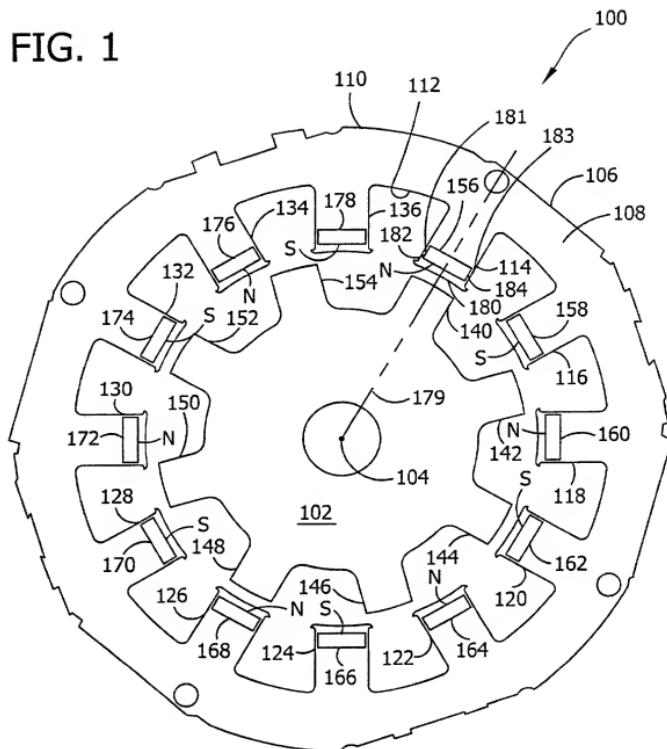


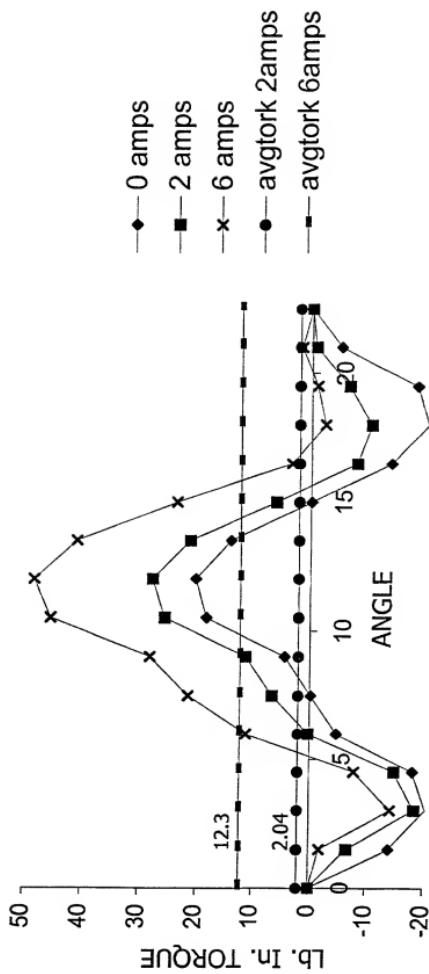
FIG. 1



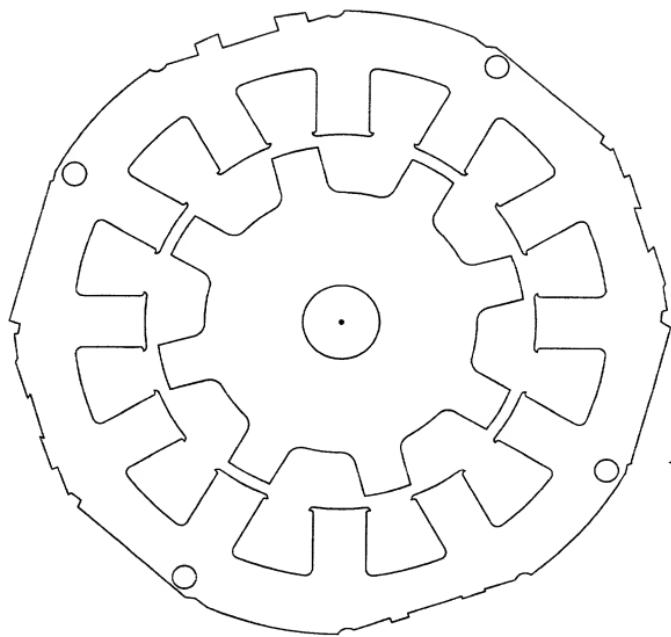
100035365 - 122801

10035356, 122801

FIG. 2



**FIG. 3A**  
PRIOR ART



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**FIG. 3B**  
PRIOR ART

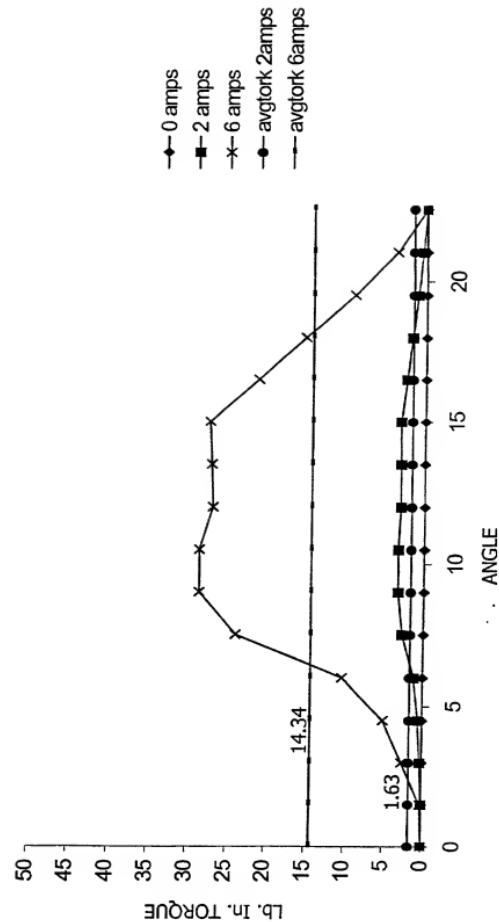
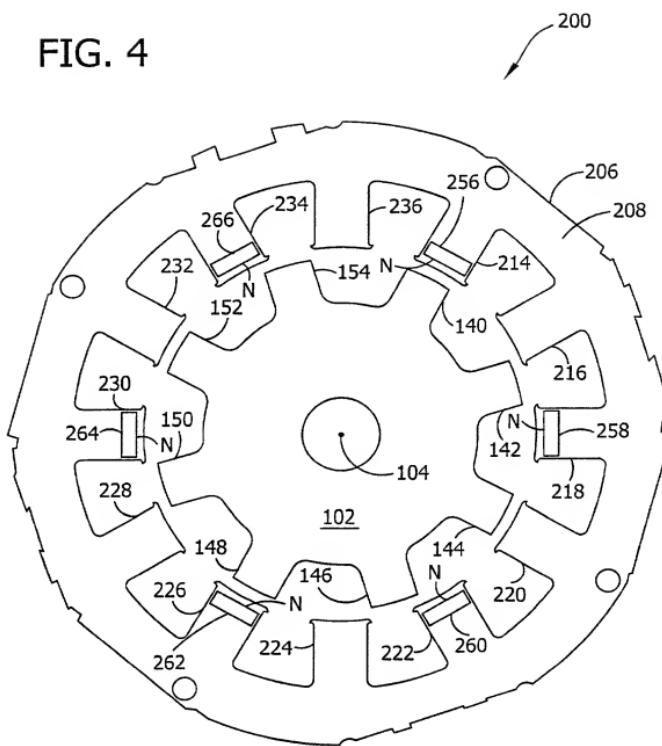


FIG. 4



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FIG.5

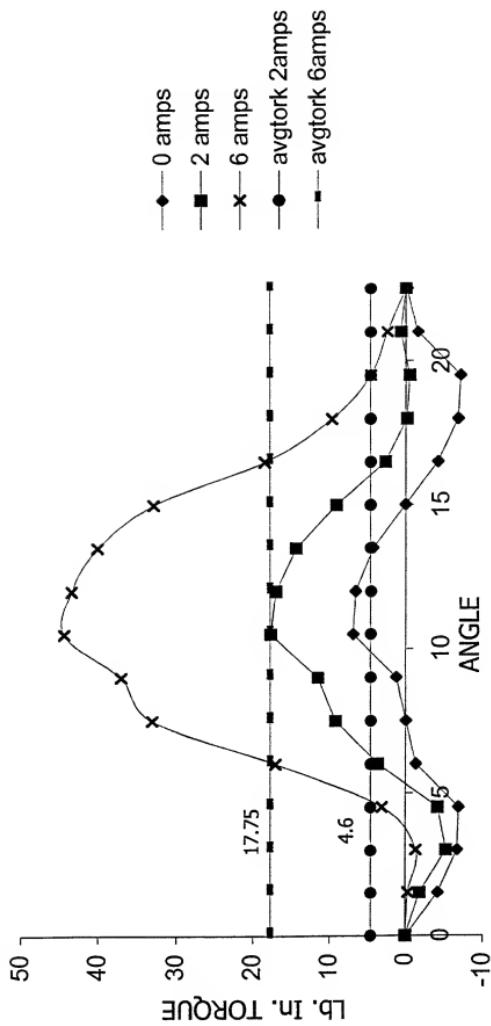


FIG. 6

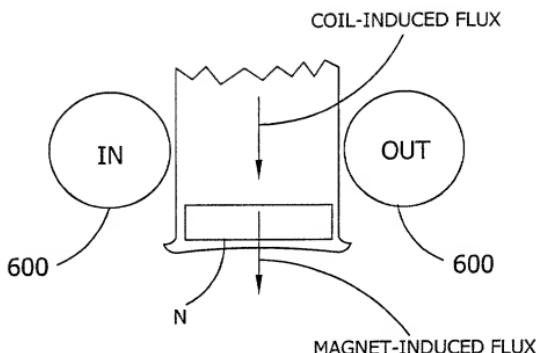


FIG. 7A

10035356 - 122801

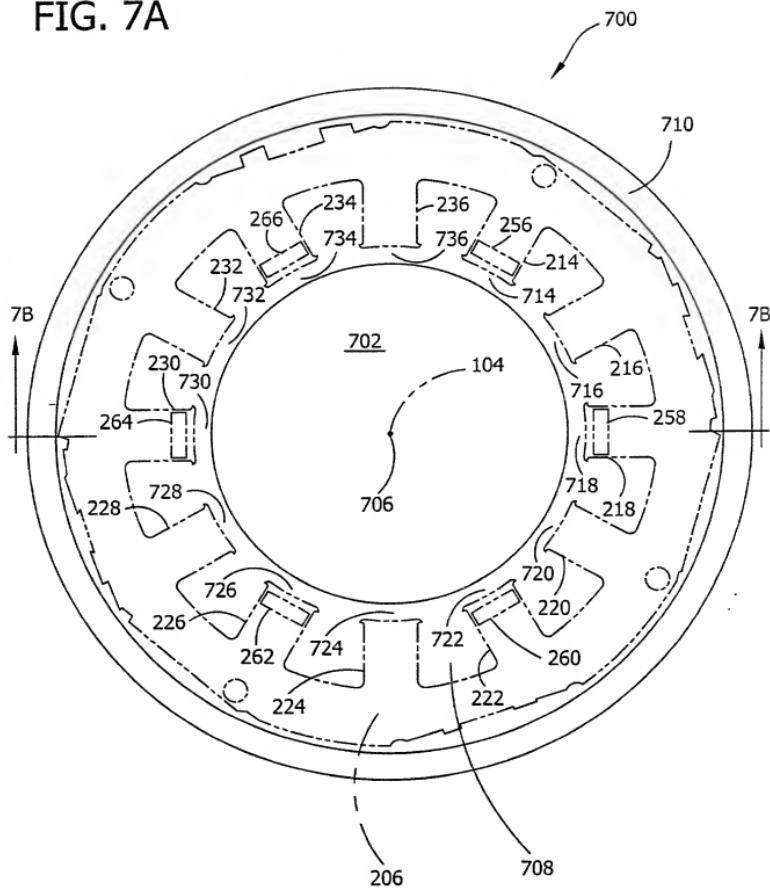


FIG. 7B

10035356-122801

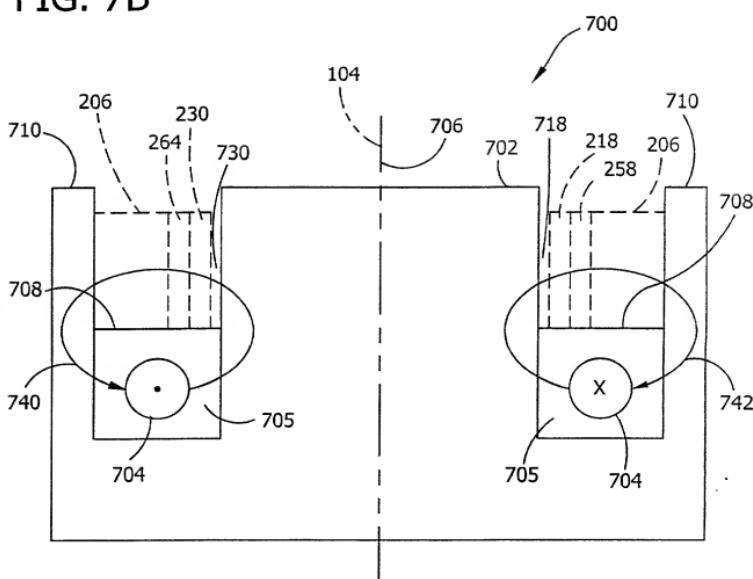


FIG. 8

10035361422801

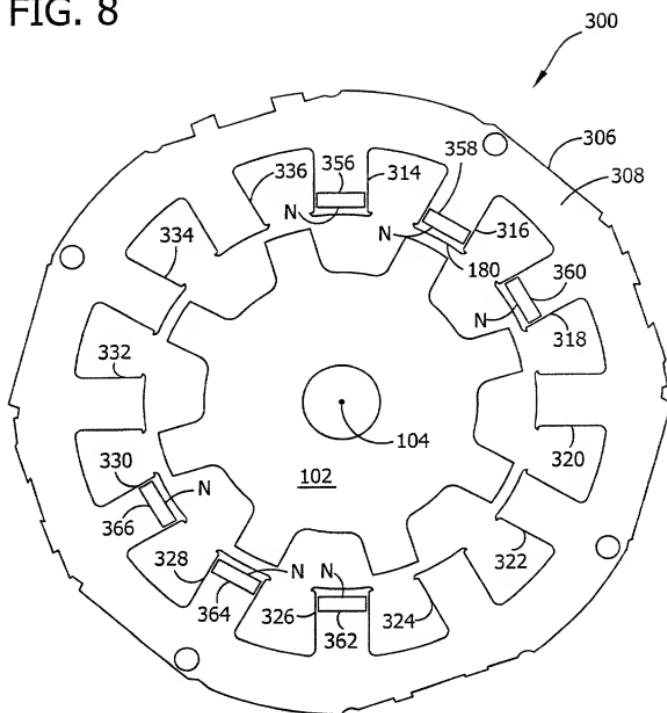


FIG. 9

10035366, 122801

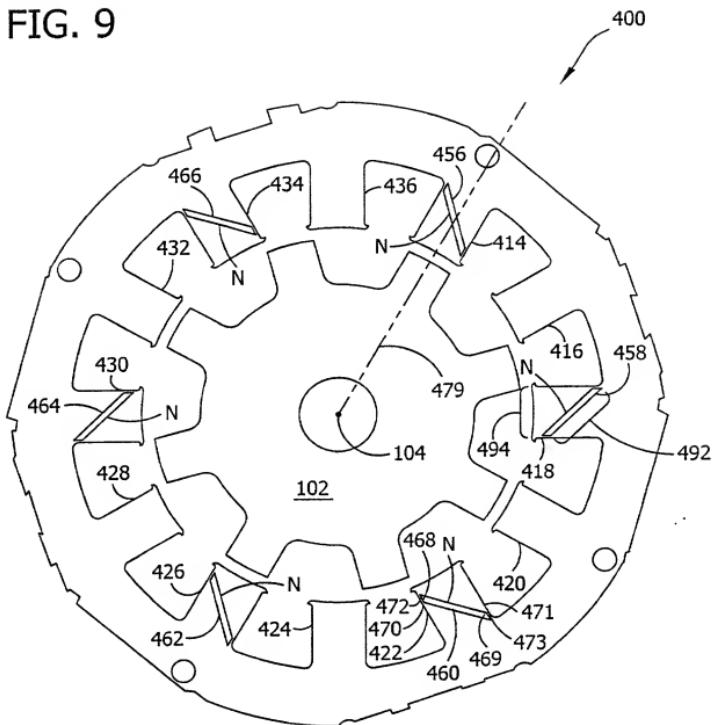
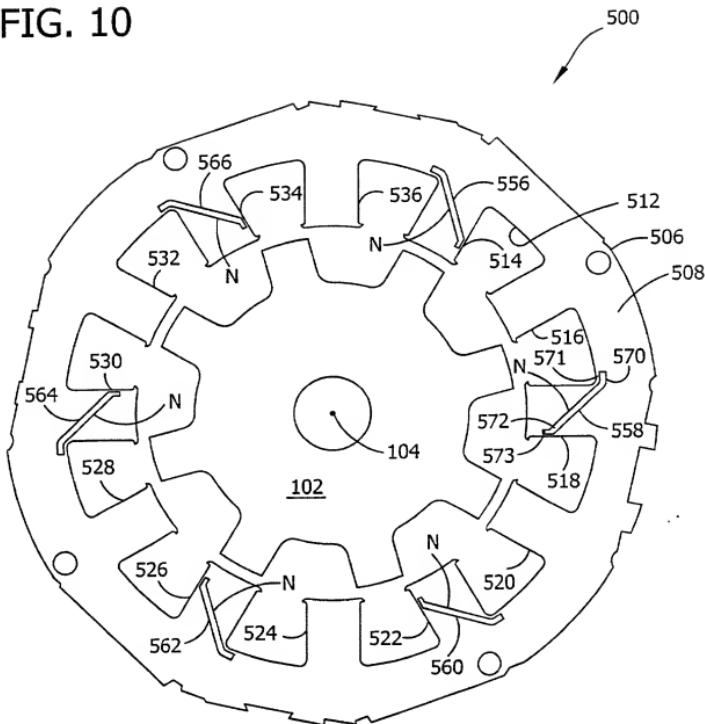
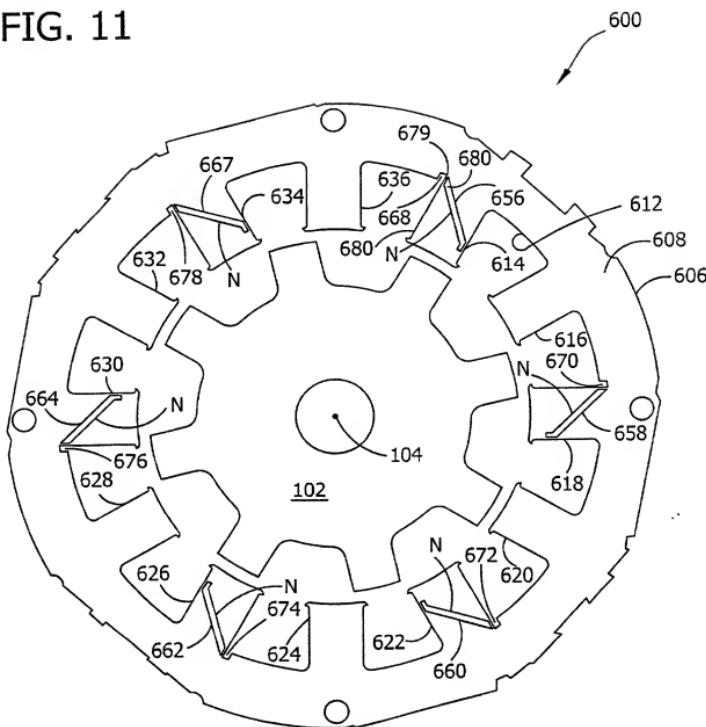


FIG. 10



10035356.122801

FIG. 11



103 122802

FIG. 12

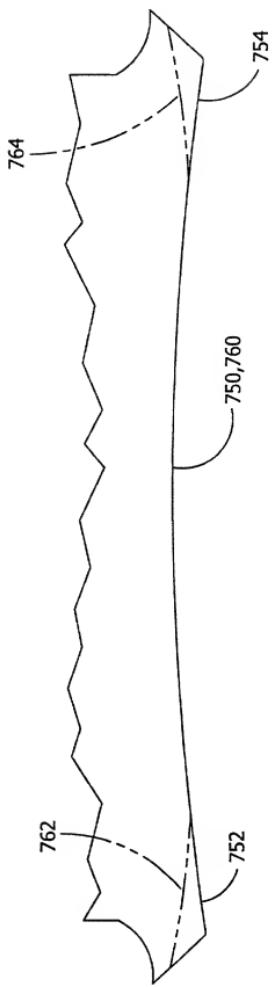
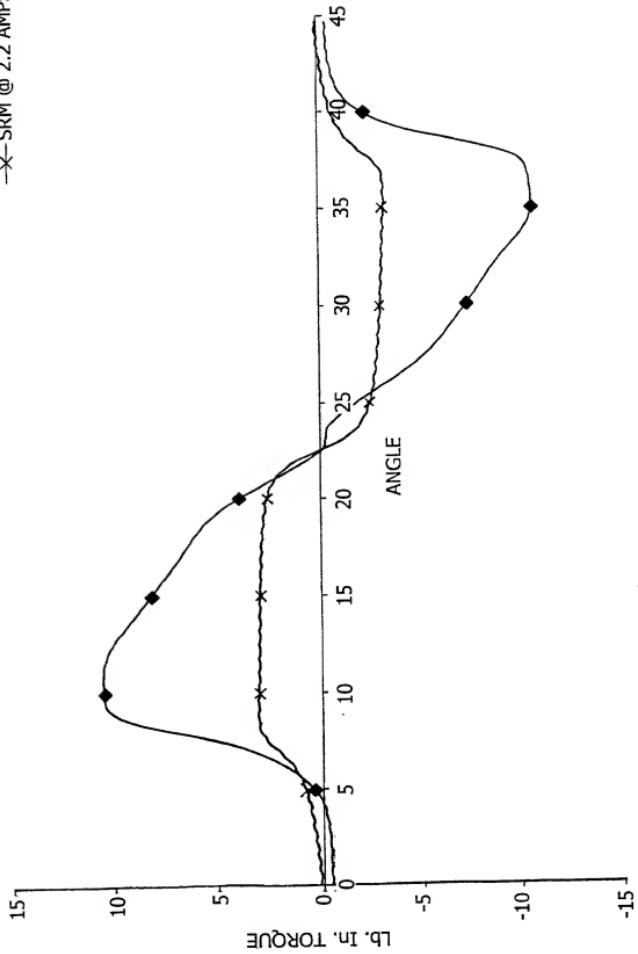


FIG. 13A

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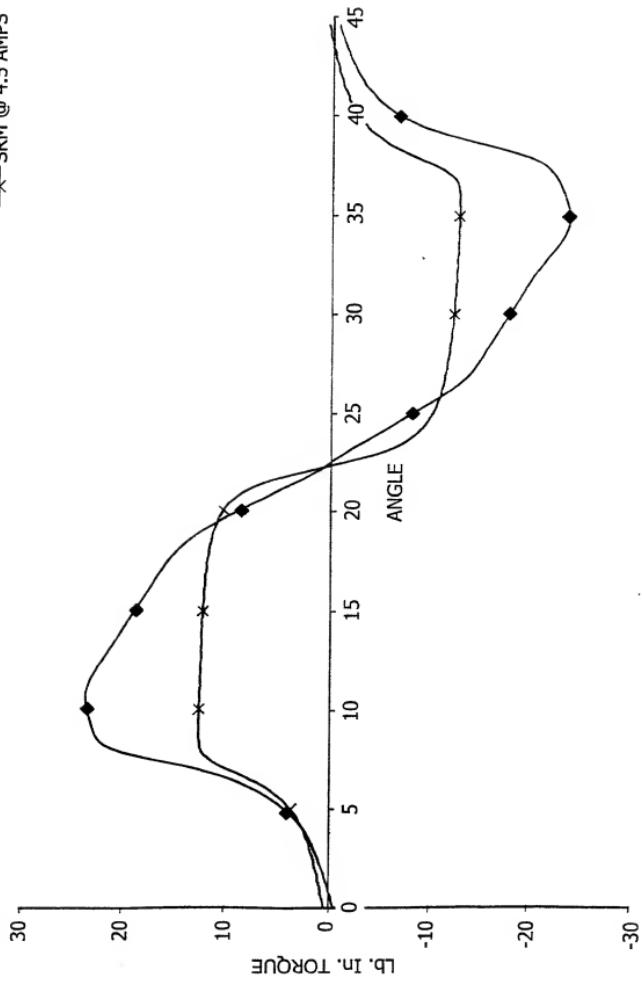
◆— MACHINE 600 @ 2.2 AMPS  
—×— SRM @ 2.2 AMPS



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FIG. 13B

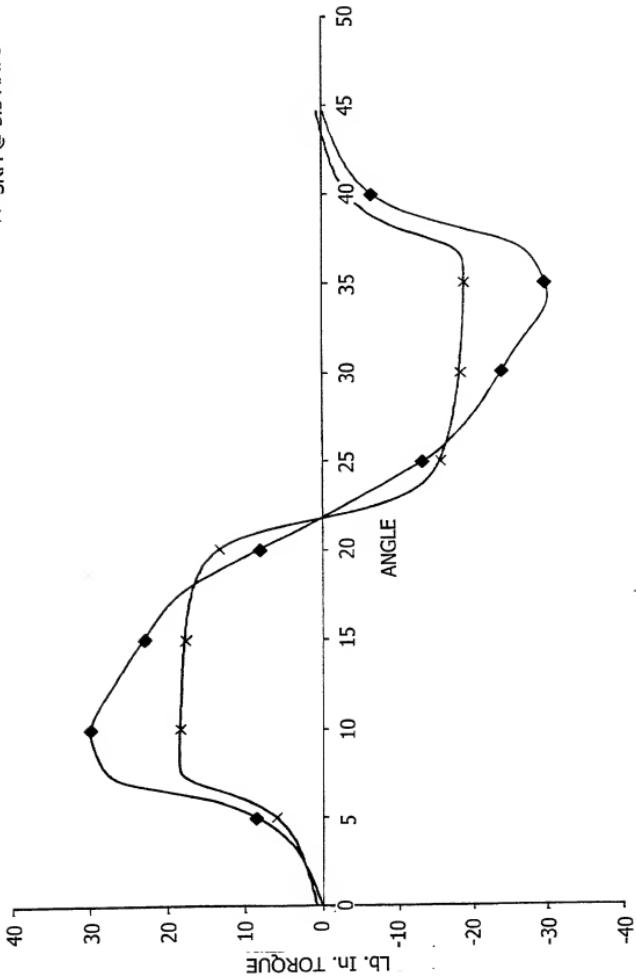
◆—MACHINE 600 @ 4.5 AMPS  
×—SRM @ 4.5 AMPS



TORQUE- POSITION

FIG. 13C

◆— MACHINE 600 @ 5.5 AMPS  
—×— SRM @ 5.5 AMPS



PROSESST = 995500V

FIG. 13D

◆— MACHINE 600 @ 6.4 AMPS  
—×— SRM @ 6.4 AMPS

